



# Society of Toxicologic Pathology

## The Society's Vision

*Be an international leader for improvement of human, animal, and environmental health using an interdisciplinary scientific approach based in pathology and toxicology. This vision will be accomplished through four primary goals: recruitment, advocacy, globalization, and education.*

## STP Fact Sheet

The Society of Toxicologic Pathology (STP) was founded in 1971 as a nonprofit association of pathologists and other scientists whose principal aim is the advancement of pathology as it pertains to changes elicited by pharmacological, chemical, or environmental agents, and factors that modify these responses. The Society's 1,200 members in over 20 countries are scientists and professionals who work in academic institutions, government, the pharmaceutical and chemical industry, contract research organizations, or as consultants. They are dedicated to the integration of toxicologic pathology into hazard identification, risk assessment, and risk communication regarding human and animal exposure to potentially toxic substances. The STP provides expert guidance to legislative and regulatory decision makers regarding toxicologic pathology data and human or animal health.

## Society Journal

*Toxicologic Pathology* focuses on the multidisciplinary elements that constitute toxicologic pathology, including spontaneous and experimentally induced morphological and functional changes, environmental exposures, risk assessment, case reports, and investigative techniques. The journal publishes original peer-reviewed articles, symposia papers, brief communications, and current topic reviews. Archival issues of *Toxicologic Pathology* are available on the journal Web site at <http://www.sagepub.com>.

## Scientific Meetings

STP holds an annual meeting each year, which attracts more than 600 participants. Scientific programs of the Annual Symposia highlight cutting-edge research in toxicologic pathology and address contemporary regulatory issues. Scientists present research findings, exchange ideas, and network with other leading individuals in the field of toxicologic pathology. STP hosts an exhibition at the annual meeting for organizations offering services and products related to the field. STP also sponsors and partners in various scientific programs with other scientific societies, such as the Society of Toxicology (SOT), the Japanese Society of Toxicologic Pathology (JSTP), the European Society of Toxicologic Pathology (ESTP), the American College of Toxicology (ACT), and the American College of Veterinary Pathologists (ACVP).

## Outreach-Training

As part of outreach to allied scientists, STP offers continuing education at annual meetings of the STP and ACT and also presents biennial week-long pathology courses in collaboration with the ACT. The STP conducts outreach-training programs for regulatory agencies including the U.S. Food and Drug Administration, Center for Drug Evaluation and Research (CDER), the Center for Food Safety and Nutrition (CFSAN), the U.S. Environmental Protection Agency (EPA), National Center for Environmental Assessment, Integrated Risk Information System (NCEA, IRIS), and the EPA Office of Pesticide Programs (OPP). Training courses are conducted by STP to provide agency employees with the opportunity to learn from experts in the field of toxicologic pathology.

## Facts About Toxicologic Pathology

Toxicologic pathology is a medical discipline that applies the professional practice of pathology—the study of diseases—to toxicology—the study of the effects of chemicals and other agents on humans and animals.

Toxicologic pathologists generate and interpret data that helps protect human and animal health by establishing scientific-based thresholds for assessing the risks associated with exposure to drugs and other potentially harmful agents.

Toxicologic pathologists are involved in evaluating animal studies that define the safety, toxicity, and mechanisms of action of new pharmaceuticals and chemicals and also provide hazard identification information regarding those substances, for review by global regulatory agencies.

Toxicologic pathologists also provide key input into animal model development and validation. Internationally, there is a demand for the scientific expertise of toxicologic pathologists. Exciting career options are available worldwide in industry, academia, and the government.

*For more information about STP and toxicologic pathology, please visit [www.toxpath.org](http://www.toxpath.org).*